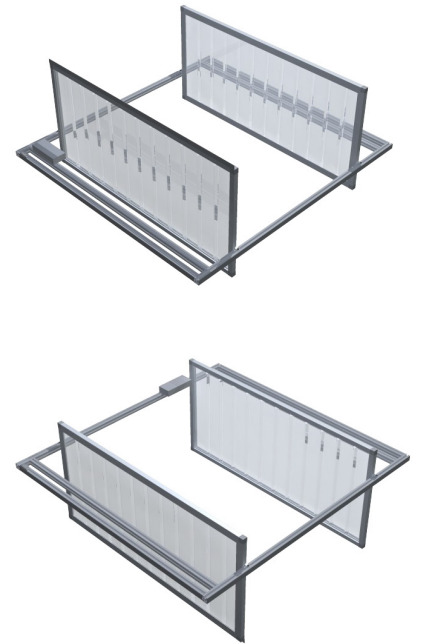
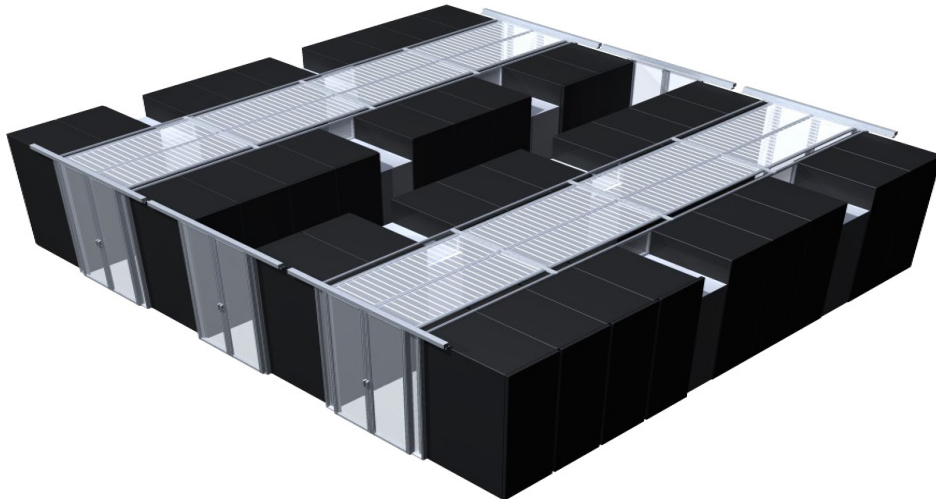


MECHANICAL CEILING



Utilize ceiling panels with aisle doors and Great Lakes ES cabinets to create an efficient data center airflow strategy. Building obstructions, narrow aisles, uneven cabinet heights, or cabinets from another manufacturer? No problem—containment products, including doors and rigid walls, are built to fit the application! Custom, built to order to ensure the best fit, function and installation.

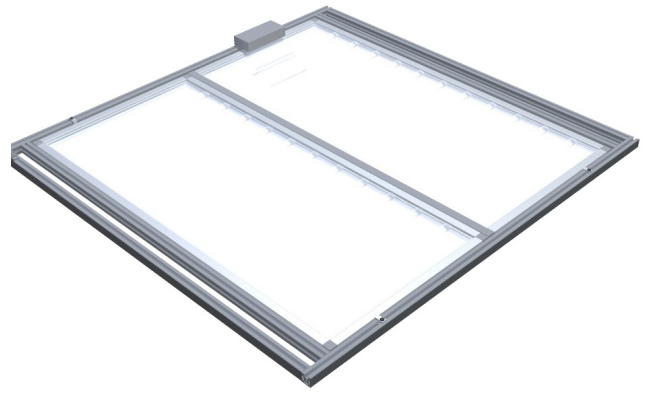
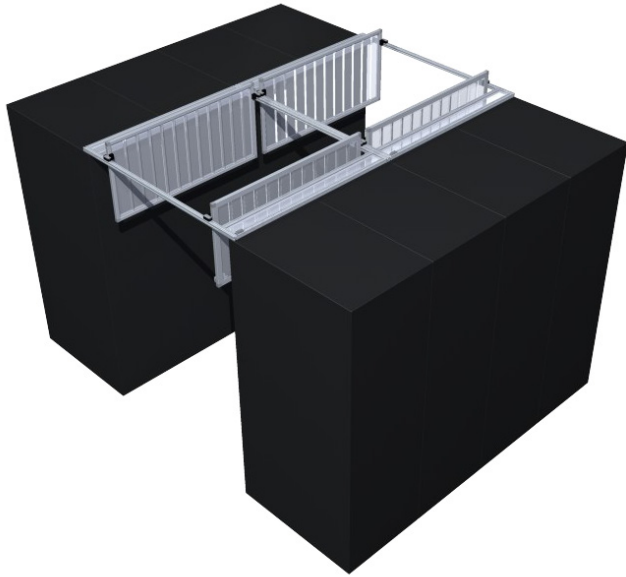
Custom, built to order to ensure the best fit, function and installation

FEATURES:

- Connects to fire suppression system
- Can be configured to open upwards or downwards
- Clear translucent panels are heat activated for redundancy
- Approved for use under fire suppression systems
- NFPA compliant
- Installation track and hardware
- Easy resets

OPTIONS:

- Black/clear anodize frame
- Custom frame colors
- Leveling kits for uneven cabinets



Size		Frame	
Width*	Up to 64"	Material	6560 T-6 Temper Aluminum
Length	Up to 53"	Tensile Strength	30,000 psi
Profile Height	2 ½"	Paneling	
Control Box	1 per aisle for full activation. Multiple needed for individual activation.	Material	15 mil clear polyvinyl chloride
Fire suppression panel/	One relay contact required at suppression,/activation panel.	Color	Clear
*Custom sizes available to fit larger aisle widths and unique layout conditions		Smoke Deviation ASTM E82	125 test result
		Flame spread ASTM E84	
		UL-R4036 and FM-4651 rated for use under 165° F fire	

MEASUREMENTS NEEDED:

- Total Aisle length
- Aisle width (Use widest point as measurement)
- Height of all cabinets, in-row cooling units or UPS systems in row (Leveling kits and Rigid Walls can be used to create even rows).
- Ceiling can overlap 1" to 6" onto top of cabinets.
- Check for any obstructions above the cabinets around the inside edge of aisle.